UTILITY PATENT APPLICATION

Attom	ey Docket No.	PF459C2	<u>2</u>					
First I	nventor	Zdenka Jonak						
Title	Novel Integr	in Ligand ITGL-TSP	.S. PTC					
Expre:	ss Mail Label No.		3					

TRANSMITTAL Title						1 Novel integrin Ligaria 11 GE-101							<u>-</u>	
(Only for new nonprovisional applications under 37 CFR 1.53(b))				ss Mail Label No.						S.				
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						AL	DDRE	:SS 7	O: \	MS Patent / Commission P.O. Box 14 Alexandria,	ner f 150	or Patents	16834	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 37] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration [Total Sheets 5] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. X Paper c. X Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. X Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if toreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
6. X Application Data Sheet. See 37 CFR 1.76								Assi		3 an	f Agent – from d Smith Kline Beecham tion)			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: X Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/115,286 Prior application information: Examiner Not Yet Assigned Art Unit: 1646 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								-						
					19. C	ORRESPO	NDE	NCE A	ADDRI	ESS				
	X Cust	omer Numbe	er:		2219	5			OR		Correspo	onde	nce address below	
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	Name (P	rint/Type)	Jan	et M. Ma	artineau	1		Regist	tration I	Vo. (Att	tomey/Agent)		46,903	
Signature Date January 15, 2004														

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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EEE TOANICMITTAL	L	Complete if Known							
FEE TRANSMITTAL		Applic	ation	Numbe	er Not Yet Assigned				
for FY 2004	[Filing Date			Concurrently Herewith				
		First Named Inventor			ntor Zdenka Jonak				
Effective 10/01/2003, Patent fees are subject to annual revision.	[Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N/A				
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No. PF459C2							
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)				
Check Credit Money Other None	2 1	DDITIO	SNIAI						
Card Order Card Card	3. 4	יוווטטווו	MAL	FEES					
χ Deposit Account:	1	F	0	F-414.					
Deposit Account 08-3425	Fee	Entity Fee	Fee	Entity Fee	-				
Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid				
Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	urcharge – late filing fee or oath				
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	D				
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month				
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month				
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month				
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable				
	1453	1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)				
Claims below Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims 18 -20** = x = 0.00	1503	640	2503	320	Plant issue fee				
Independent 3 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection				
1201 86 2201 43 Independent claims in excess of 3					(37 ČFR 1.129(a)) For each additional invention to be				
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application				
and over original patent	Other	lee (spec	ify)						
SUBTOTAL (2) (S) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0.00								
**or number previously paid, if greater, For Reissues, see above	<u> </u>				· · · · · · · · · · · · · · · · · · ·				
SUBMITTED BY	Paris*	ration At-			(Complete (if applicable))				
Name (Print/Type) Janet M. Martineau	(Aftorno	ration No ey/Agent)	46	,903	Telephone (301) 315-2723				
Signature MM + M. M. M.		-			Date January 15, 2004				
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